

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062824\
 Data File : BG061800.D
 Acq On : 29 Jun 2024 10:35
 Operator : MA/JU
 Sample : P2897-20
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COT68

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG061800.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.460	23	29	33	rBV4	18091	34531	2.10%	0.166%
2	3.607	52	54	57	rVB4	4184	3483	0.21%	0.017%
3	3.630	57	58	62	rVB3	2954	3664	0.22%	0.018%
4	3.677	64	66	68	rVB3	3793	3300	0.20%	0.016%
5	3.730	71	75	80	rVV	19672	33587	2.04%	0.161%
6	3.871	96	99	114	rBV	208410	400622	24.37%	1.922%
7	4.353	175	181	187	rBV5	3638	7591	0.46%	0.036%
8	4.981	285	288	291	rBV3	4440	6295	0.38%	0.030%
9	5.134	307	314	320	rBV4	12473	25660	1.56%	0.123%
10	6.679	573	577	580	rVV4	3423	5030	0.31%	0.024%
11	7.032	635	637	640	rVV3	2738	3639	0.22%	0.017%
12	7.155	651	658	659	rBV5	3343	5712	0.35%	0.027%
13	7.202	659	666	675	rVB2	339122	571988	34.80%	2.743%
14	7.379	689	696	706	rVB	230264	369754	22.50%	1.773%
15	7.461	706	710	714	rVB3	3000	3966	0.24%	0.019%
16	7.584	723	731	737	rVV	300661	509172	30.98%	2.442%
17	7.631	737	739	745	rVB2	7977	12569	0.76%	0.060%
18	7.849	773	776	779	rVB2	2260	3341	0.20%	0.016%
19	7.954	791	794	796	rVV3	3666	4183	0.25%	0.020%
20	8.054	804	811	820	rVV	287776	484906	29.50%	2.326%
21	8.119	820	822	825	rVB3	4159	3642	0.22%	0.017%
22	8.148	825	827	829	rBV3	4793	3704	0.23%	0.018%
23	8.354	861	862	866	rBV2	4101	3937	0.24%	0.019%
24	8.753	920	930	940	rVB	394708	679399	41.33%	3.259%
25	9.088	984	987	989	rVB2	3627	3446	0.21%	0.017%
26	9.218	1002	1009	1018	rVB	315334	543830	33.09%	2.608%
27	9.776	1099	1104	1109	rVB3	6908	10948	0.67%	0.053%
28	9.940	1124	1132	1141	rBV2	261254	466877	28.40%	2.239%
29	10.158	1162	1169	1172	rBV7	7757	11458	0.70%	0.055%
30	10.340	1197	1200	1205	rVB3	2831	4510	0.27%	0.022%
31	10.381	1205	1207	1212	rVB4	2971	4227	0.26%	0.020%
32	10.481	1216	1224	1232	rBV	393567	698426	42.49%	3.350%
33	10.616	1246	1247	1250	rBV2	4225	4531	0.28%	0.022%
34	10.869	1282	1290	1297	rBV	426913	742651	45.18%	3.562%
35	10.998	1304	1312	1322	rVB	396509	705134	42.90%	3.382%
36	11.309	1362	1365	1368	rVB3	3250	3228	0.20%	0.015%

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37	11.397	1374	1380	1383	rVB4	6111	10797	0.66%	0.052%
38	11.439	1383	1387	1389	rBV3	2848	4163	0.25%	0.020%
39	11.521	1396	1401	1404	rBV3	2304	4254	0.26%	0.020%
40	11.597	1409	1414	1420	rBV3	35147	60969	3.71%	0.292%
41	12.073	1490	1495	1496	rBV5	3077	4808	0.29%	0.023%
42	12.326	1535	1538	1539	rBV3	4270	3318	0.20%	0.016%
43	12.449	1553	1559	1564	rVB4	8243	16009	0.97%	0.077%
44	12.584	1581	1582	1587	rVB	3084	3777	0.23%	0.018%
45	12.631	1587	1590	1592	rBV2	4439	4166	0.25%	0.020%
46	12.672	1594	1597	1598	rVV2	3069	3557	0.22%	0.017%
47	12.755	1608	1611	1614	rVB2	2832	3663	0.22%	0.018%
48	12.937	1636	1642	1644	rBV4	2232	4149	0.25%	0.020%
49	13.289	1700	1702	1706	rVB5	3824	4223	0.26%	0.020%
50	13.348	1711	1712	1717	rVB2	3068	3428	0.21%	0.016%
51	13.524	1739	1742	1745	rBV2	3228	4608	0.28%	0.022%
52	13.642	1759	1762	1763	rBV3	2684	3223	0.20%	0.015%
53	14.030	1825	1828	1831	rVB3	2684	3311	0.20%	0.016%
54	14.088	1831	1838	1844	rBV	693331	982926	59.80%	4.714%
55	14.141	1844	1847	1848	rVB3	4708	4654	0.28%	0.022%
56	14.165	1848	1851	1853	rVB	4278	3533	0.21%	0.017%
57	14.212	1858	1859	1862	rBV3	2958	3278	0.20%	0.016%
58	14.318	1873	1877	1881	rBV5	9935	15939	0.97%	0.076%
59	14.382	1881	1888	1894	rVB	718548	1160769	70.62%	5.567%
60	14.682	1933	1939	1946	rBV	649725	988277	60.12%	4.740%
61	14.864	1964	1970	1979	rBV2	349345	578968	35.22%	2.777%
62	15.093	2004	2009	2011	rBV6	7135	9217	0.56%	0.044%
63	15.117	2011	2013	2016	rVB2	3248	3585	0.22%	0.017%
64	15.193	2023	2026	2028	rBV3	4505	4537	0.28%	0.022%
65	15.487	2075	2076	2080	rBV2	4392	3859	0.23%	0.019%
66	15.675	2100	2108	2116	rBV	979770	1431692	87.10%	6.867%
67	15.781	2119	2126	2133	rBV2	213054	317848	19.34%	1.525%
68	15.857	2137	2139	2141	rBV3	3539	3740	0.23%	0.018%
69	15.910	2146	2148	2152	rVV3	6526	8776	0.53%	0.042%
70	16.033	2165	2169	2174	rBV5	3988	7615	0.46%	0.037%
71	16.127	2184	2185	2188	rBV	3585	3721	0.23%	0.018%
72	16.180	2191	2194	2195	rBV2	3718	3677	0.22%	0.018%
73	16.386	2226	2229	2230	rBV2	4790	4332	0.26%	0.021%
74	16.403	2230	2232	2235	rVB3	4345	3746	0.23%	0.018%
75	16.638	2271	2272	2275	rBV3	3934	3270	0.20%	0.016%
76	16.838	2304	2306	2309	rVB3	4688	3915	0.24%	0.019%

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77	16.909	2316	2318	2319	rBV2	4217	3358	0.20%	0.016%
78	17.150	2357	2359	2360	rBV2	5346	3920	0.24%	0.019%
79	17.173	2360	2363	2365	rVV3	5736	7145	0.43%	0.034%
80	17.385	2394	2399	2400	rBV3	4117	5198	0.32%	0.025%
81	17.426	2400	2406	2413	rBV	785885	1177887	71.66%	5.650%
82	17.526	2416	2423	2432	rBV2	1013698	1523115	92.66%	7.305%
83	17.602	2434	2436	2440	rVB4	8367	8003	0.49%	0.038%
84	17.661	2443	2446	2450	rBV5	9291	16520	1.01%	0.079%
85	17.784	2464	2467	2468	rBV3	4894	5463	0.33%	0.026%
86	18.031	2508	2509	2512	rBV2	4680	4618	0.28%	0.022%
87	18.090	2516	2519	2520	rBV3	7730	6909	0.42%	0.033%
88	18.307	2552	2556	2561	rBV6	46312	71744	4.36%	0.344%
89	18.489	2585	2587	2589	rBV3	5219	5029	0.31%	0.024%
90	18.548	2595	2597	2598	rBV2	5244	4679	0.28%	0.022%
91	18.607	2605	2607	2610	rBV4	4579	3324	0.20%	0.016%
92	18.859	2648	2650	2652	rBV3	4878	4518	0.27%	0.022%
93	18.953	2665	2666	2670	rVB4	7464	5748	0.35%	0.028%
94	19.212	2709	2710	2711	rBV	6495	3527	0.21%	0.017%
95	19.376	2731	2738	2743	rBV8	17352	29748	1.81%	0.143%
96	19.805	2805	2811	2821	rBV	1113196	1643714	100.00%	7.884%
97	21.333	3067	3071	3080	rBV3	157326	268182	16.32%	1.286%
98	21.685	3125	3131	3138	rBV	657577	1105574	67.26%	5.303%
99	24.682	3633	3641	3651	rVB2	565695	1553707	94.52%	7.452%
100	24.905	3670	3679	3697	rVB2	432121	1310307	79.72%	6.285%

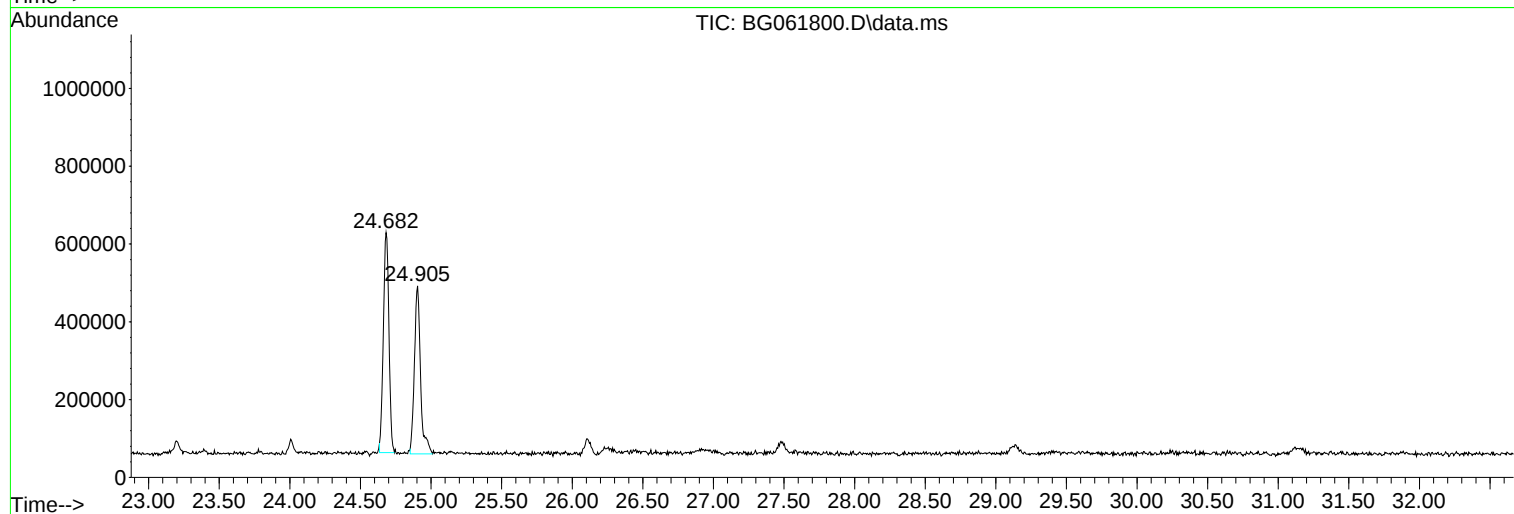
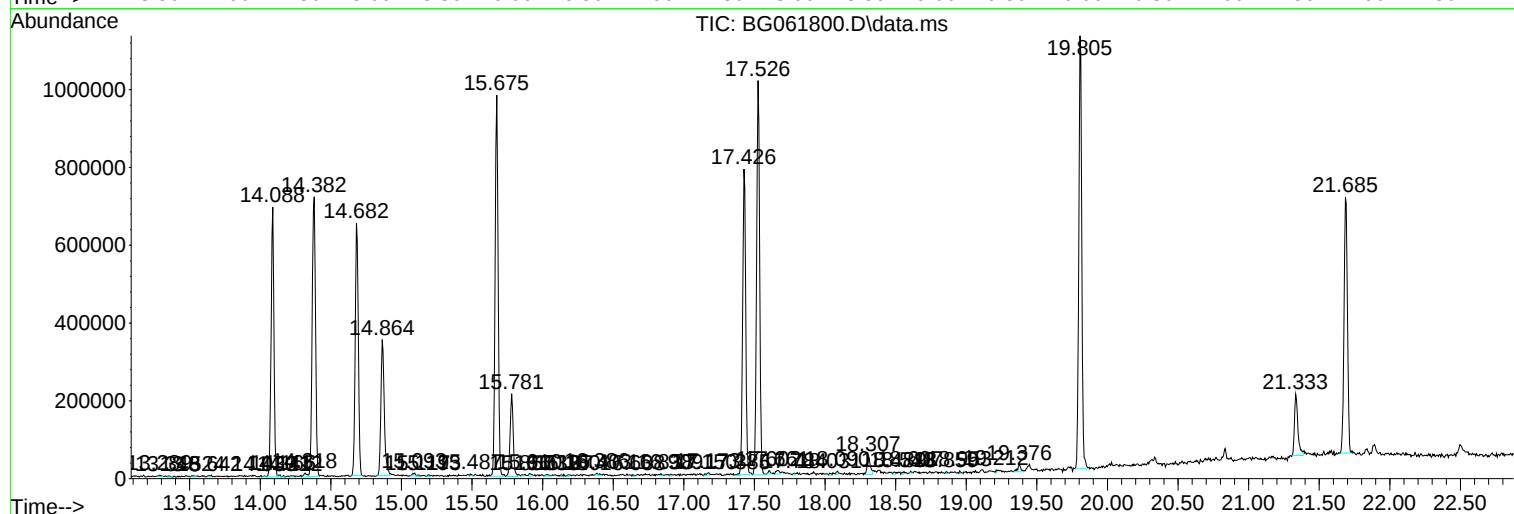
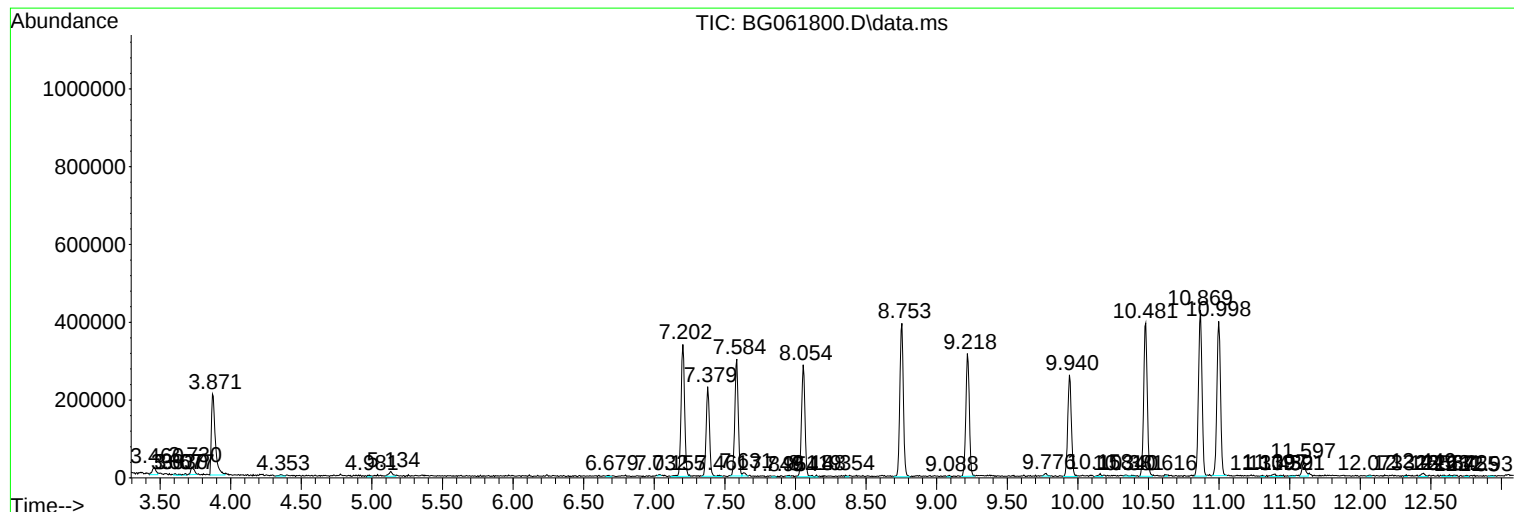
Sum of corrected areas: 20849175

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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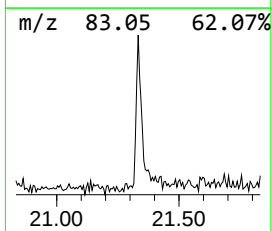
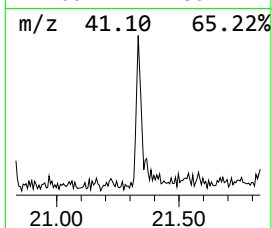
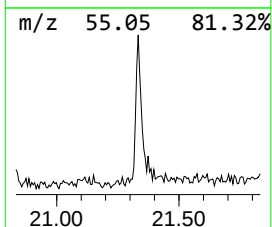
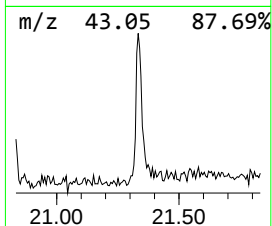
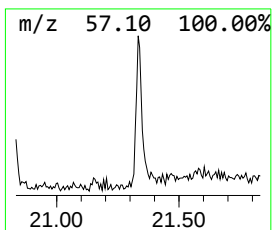
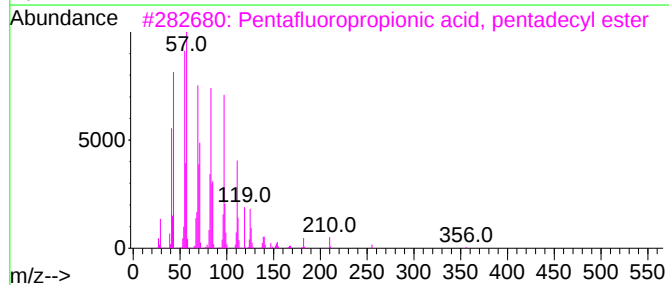
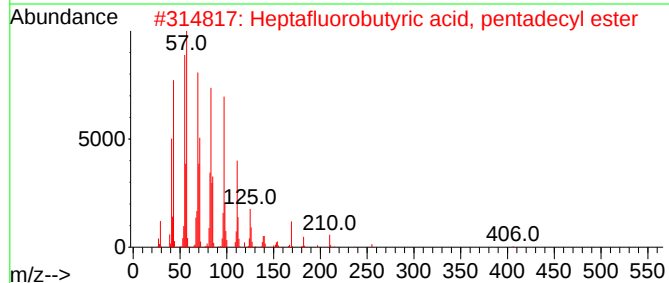
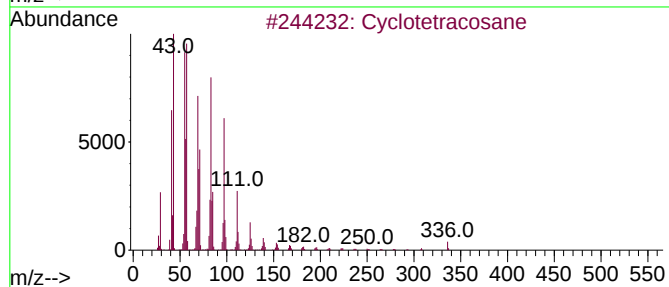
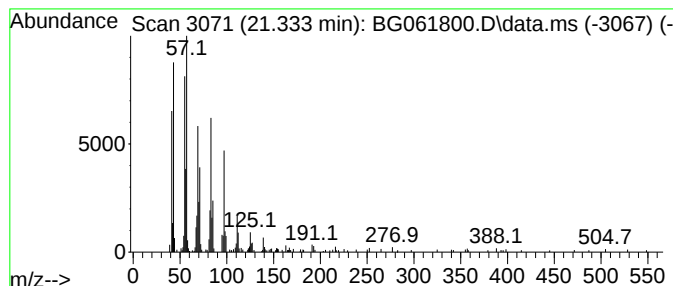
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic21.333 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.333	4.85 ng/ul	268182	Chrysene-d12		21.685	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclotetracosane		336	C24H48	000297-03-0	94
2	Heptafluorobutyric acid, pentade...		424	C19H31F7O2	959261-23-5	91
3	Pentafluoropropionic acid, penta...		374	C18H31F5O2	959092-08-1	91
4	Pentafluoropropionic acid, hexad...		388	C19H33F5O2	006222-07-7	91
5	1-Tricosene		322	C23H46	018835-32-0	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	21.333	4.8	ng/u1	268182	5	21.685	1105570	20.0